## INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03/16742

| C. LOWER LOW OF STREET  |   |  |
|---|---|--|
| A. CLASSIFICATION OF SUBJECT MATTER Int.Cl <sup>7</sup> B22F3/06  | 1 PET/PTO 27 JUN 2005   |  |
| Kec.  | i perpero   |  |
| According to International Patent Classification (IPC) or to both   | •   |  |
| B. FIELDS SEARCHED  |   |  |
| Minimum documentation searched (classification system follower  | d by classification symbols)  |  |
| Int.Cl <sup>7</sup> B22F3/06  | s of Canonical Control of March   |  |
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| Documentation searched other than minimum documentation to the Jitsuyo Shinan Koho 1926–1996                    |   |  |
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| Electronic data base consulted during the international search (nar   | me of data base and, where practicable, search terms used)  |  |
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| Further documents are listed in the continuation of Box C.  | <del></del>   |  |
|   | See patent family annex.  |  |
| "A" document defining the general state of the art which is not   | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to |  |
| considered to be of particular relevance E" earlier document but published on or after the international filing | understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be           |  |
| date  "L" document which may throw doubts on priority claim(s) or which is                                      | considered novel or cannot be considered to involve an inventive step when the document is taken alone                                  |  |
| cited to establish the publication date of another citation or other<br>special reason (as specified)           | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is      |  |
| 'O" document referring to an oral disclosure, use, exhibition or other means                                    | combined with one or more other such documents, such  |  |
| 'P' document published prior to the international filing date but later than the priority date claimed          | combination being obvious to a person skilled in the art document member of the same patent family                                      |  |
| Date of the actual completion of the international search   | Date of mailing of the international search report  |  |
| 29 January, 2004 (29.01.04)   | 17 February, 2004 (17.02.04)  |  |
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| ame and mailing address of the ISA/  Japanese Patent Office  Authorized officer                                 |   |  |
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International application No. PCT/JP03/16742

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